SAMARTH KESKAR

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PROJECTS

Video News Portal AttainU May 2019

- BTC Video News Portal | <u>Bring The Change</u> | <u>Video Demo</u> | <u>Source Code</u> .
- **Bring The Change** is an online video news portal where users can upload videos anonymously and raise their voice against corruption, crime or any wrongdoings.
- Designed the front-end part of the application which helped users to navigate throughout the application without any hassle.
- Implemented user comments feature using **Ajax** which helped users to post and load comments without reloading the page.
- Developed the back-end architecture using Node Js , MongoDB as database to store user data and Cloudinary as external file storage system for uploaded videos and images and connected the systems together afterwards which resulted in 1.5x faster resources loading time.
- Reduced lines of code by **25**% by leveraging multiple database queries in single route instead of multiple routes which also boosted application loading speed upto **2x times**.

Social Media Management Tool

AttainU

July 2019

- Post-It Social Media Management Tool | Source Code
- **Post-It** is a social media management tool which helps users to manage all their social media accounts at one place.
- Implemented user authentication for users which will help them to sign-up/log-in and use the services that our app provides.
- Implemented Social Media **Auth-Schemes** which will help users to connect **Multiple Social Media Accounts** (Facebook,Twitter,Instagram) to our services at one place.
- As this is a front-end heavy application integrated a **Central Redux Store** to control all the data and also providing **React Components** the specific data that they need using **Props**.
- Developed the back-end architecture using Parse Server to save user data to the MongoDB database.
- Implemented API functions to make API calls depending upon the user actions .

Languages & Technologies

- MERN Stack Javascript (ES5 & ES6), MongoDB, Express, React, NodeJS
- Python, Postgresql, Heroku & AWS

EDUCATION

Software Engineering AttainU

Feb 2019 - Present

- Full stack web development using MERN stack.
- Core software engineering, data structures and algorithms.

Solapur, Maharashtra, India Government Polytechnic Solapur

Aug 2012 - Aug 2016

Diploma In Electrical Engineering

Positions Of Leaderships/Extracurricular Activities

• Represented Solapur District in **Under 19 State Roll Ball Championship 2011-12-Runner Ups**, Organized at Ahmednagar by Ahmednagar District Rollball Association.

- Represented college cricket team in Inter-College Cricket Championship 2015, organized at Government Polytechnic Solapur.
- Conducted a Public Awareness Campaign by performing a play in college annual talent show, mentioning harms of excessive usage of plastic bags.